2013 EMS Summary Report Texas EMS/Trauma Registry

Lower Rio Grande Valley RAC V

The EMS summary report provides a brief overview of selected data elements from patient records submitted to the Texas EMS/Trauma Registry. The data represents runs made by EMS providers that were dispatched to, responded to, provided care to, or transported a person. The data includes trauma and medical, emergency and non-emergency, transport and non-transport runs. EMS providers are to report all runs to the Texas EMS/Trauma Registry in accordance to Texas Administrative Code, Title 25, Part 1, Chapter 103, Rule § 103.4.

If you have questions regarding this summary report or would like further information, please contact the Injury Program by phone (1-800-242-3562) or by email (injury.web@dshs.state.tx.us).



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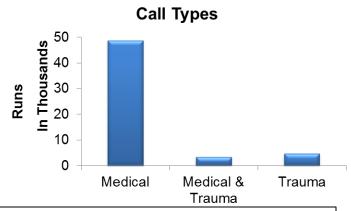
RAC: V EMS Agency: RAC V

| PATIENT RECORDS – DEMOGRAPHICS | | | | | | | | | | | |
|--------------------------------|--------|--------|-----------------|-------|-------|----------|------------------|--------|-------|---------|--------|
| | Se | ex | Race/Ethnicity | | | | | | | | |
| Age | | | American | | | | Native Hawaiian/ | | | | |
| | Male | Female | Indian/ Alaskan | Asian | Black | Hispanic | Pacific Islander | White | Other | Unknown | Total |
| < 1 Year | 268 | 162 | 0 | 1 | 2 | 535 | 0 | 126 | 33 | 54 | 751 |
| 1-4 | 941 | 2,032 | 0 | 0 | 1 | 351 | 0 | 241 | 42 | 2,333 | 2,968 |
| 5-9 | 1,235 | 1,039 | 0 | 0 | 1 | 258 | 0 | 248 | 82 | 1,701 | 2,290 |
| 10-14 | 1,815 | 1,093 | 0 | 0 | 1 | 402 | 0 | 321 | 46 | 2,129 | 2,899 |
| 15-19 | 1,591 | 905 | 0 | 1 | 4 | 817 | 0 | 651 | 79 | 932 | 2,484 |
| 20-24 | 875 | 1,030 | 0 | 2 | 9 | 719 | 1 | 612 | 101 | 448 | 1,892 |
| 25-34 | 1,389 | 1,652 | 0 | 2 | 18 | 1,284 | 0 | 10,04 | 176 | 529 | 3,013 |
| 35-44 | 1,814 | 1,755 | 1 | 4 | 20 | 1,552 | 0 | 11,56 | 91 | 732 | 3,556 |
| 45-54 | 2,903 | 2,504 | 3 | 8 | 20 | 1,960 | 0 | 14,72 | 105 | 1,821 | 5,389 |
| 55-64 | 3,595 | 3,981 | 8 | 3 | 21 | 2,235 | 0 | 16,59 | 149 | 3,474 | 7,549 |
| 65-74 | 4,416 | 4,546 | 8 | 11 | 24 | 3,058 | 1 | 25,59 | 202 | 3,075 | 8,938 |
| 75+ | 6,507 | 9,269 | 12 | 7 | 22 | 5,014 | 0 | 45,22 | 297 | 5,884 | 15,758 |
| Total | 27,349 | 29,968 | 32 | 39 | 143 | 18,185 | 2 | 14,571 | 1,403 | 23,112 | 57,487 |

| | | Calls Per Month |
|------|-----------------------------------------|-------------------------------------------------------------|
| Runs | 8 - 8 - 8 - 8 - 9 - 9 - 9 - 9 - 9 - 9 - | |
| | • | eping Ward, bou May in a ling ling their bet oper their bet |

| | TYPE OF SERVICE REQUESTED | RECORDS | PERCENT |
|---|---------------------------|---------|---------|
| | 911 Response | 31,123 | 54 |
| | Intercept | 2 | 0 |
| | Inter-facility Transport | 650 | 1 |
| | Medical Transport | 26.206 | 45 |
| | Mutual Aid | 12 | 0 |
| 1 | Public Assistance | - | - |
| | Standby | 14 | 0 |
| | Unknown | 14 | 0 |
| | Total | 58,021 | 100 |
| | | | |

| EMS AGENCY & RECORD CHARACTERISTICS | | | | | |
|-------------------------------------|--------------|--|--|--|--|
| Agencies By Response Type | N (%) | | | | |
| Both Emergency 911 & Transfer | 7 (12) | | | | |
| Emergency 911 | 5 (9) | | | | |
| Transfer | 44 (77) | | | | |
| Unknown Response Type | 1 (2) | | | | |
| Total | 57 (100) | | | | |
| Agencies Reported To Trauma Regi | stry N (%) | | | | |
| Both Emergency 911 & Transfer | 3 (16) | | | | |
| Emergency 911 | 5 (26) | | | | |
| Transfer | 11 (58) | | | | |
| Unknown Response Type | 0 (0) | | | | |
| Total | 19 (100) | | | | |
| Records Reported to Trauma Regist | ry N (%) | | | | |
| Both Emergency 911 & Transfer | 20,799 (36) | | | | |
| Emergency 911 | 18,641 (32) | | | | |
| Transfer | 18,581 (32) | | | | |
| Unknown Response Type | 0 (0) | | | | |
| Total | 58,021 (100) | | | | |
| Agencies Reported By Level of Care | N (%) | | | | |
| Basic Live Support | 3 (16) | | | | |
| Advance Life Support | 3 (16) | | | | |
| Mobile Intensive Care Unit | 13 (68) | | | | |
| Unknown Level of Care | - | | | | |
| Total | 19 (100) | | | | |



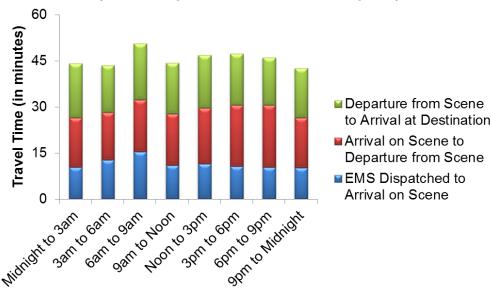
EMS Agencies Represented in Summary Report

1ST Choice EMS; Ambulance Transportation Services; Brownsville FIRE/EMS; City of Port Isabel EMS; City of Weslaco FD EMS; Elite Critical Care EMS; Life Star EMS; Lifeline RGV; Medex Transportation Services; Medical & Trauma Specialists; Precise EMS; Samuel E Benson III; South Padre Island FD & EMS; South Texas Emergency Care Foundation; St. Michaels Ambulance; Starr County Memorial Hospital EMS; Trans-Starr EMS; Vida Medical Transport; Willacy County EMS

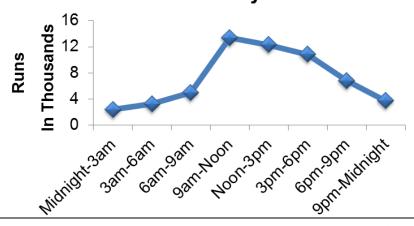
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EMS Travel Time (From Dispatched to Patient Drop-off)



Time of Day



| TRANSPORT METHO | D RECORDS | PERCENT |
|-----------------|-----------|---------|
| Air | 40 | 0 |
| Ground | 57,960 | 100 |
| Other | - | - |
| Not Applicable | 1 | 0 |
| Unknown | 20 | 0 |
| Total | 58,021 | 100 |

TRAUMA & TRAUMA/MEDICAL RUNS ONLY

| DESTINATION TYPE (PATIENTS TRANSPORTED) | RECORDS | PERCENT |
|--------------------------------------------|---------|---------|
| Home | 4 | 0 |
| Hospital ED | 2,999 | 37 |
| Hospital In-Patient Bed | 1,929 | 24 |
| Other | 1,984 | 25 |
| Other EMS Responder Air | 8 | 0 |
| Other EMS Responder Ground | 1 | 0 |
| Not Applicable | 1,128 | 14 |
| Unknown | 12 | 0 |
| Total | 8,065 | 100 |

| INJURY CATEGORY (TOP FIVE LEADING CATEGORIES) | RECORDS | PERCENT |
|----------------------------------------------------|---------|---------|
| Transportation-related | 1,242 | 46 |
| Motor vehicle-related | 1,21 | 8 98 |
| Air and space | | |
| Railway | | |
| Water transport | | |
| Other Vehicle | 2 | 4 2 |
| Falls | 1,084 | 40 |
| Homicide/Injury Inflicted by other person | 200 | 7 |
| Other accidents | 127 | 5 |
| Injury undetermined – unintentional or intentional | 46 | 2 |
| Total | 2,699 | 100 |

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